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सं. 28]

नई दिल्ली, शनिवार, जुलाई 11, 1981 (आषाढ़ 20, 1903)

No. 28]

NEW DELHI, SATURDAY, JULY 11, 1981 (ASADHA 20, 1903)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Caucutta, the 11th July 1981

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 7th March, 1981 under the heading "COMPLETE SPECIFICATION ACCEPTED".

In page 130, column 1, line 8, against No. 148465.

for 21st Sept. 78

read 21st Aug. 78

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 214 ACHARYA JAGADISH BOSE ROAD, CALCUTTA-7000 017

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

4th June, 1981

603/Cal/81. Aluminium DE Grece. Process and apparatus for controlling the supply of alumina to a cell for the production of aluminium by electrolysis.

604/Cal/81. International Minerals & Chemical Luxembourg Soclete Anonyme. Process for the preparation of silicon from quartz and carbon in an electric furnace.

605/Cal/81. Graphic Controls Corporation. Disposable markers adapted for constant width and close proximity tracing.

606/Cal/81. Graphic Controls Corporation Improved instrument marker pen.

J—147GI/81

5th June 1981

607/Cal/81. Snamprogetti S.p.A. Improvements in the apparatus for distributing a liquid in film-form on the interior walls of vertical tubes.

608/Cal/81. Palitex Project-Company, G.m.b.H. Apparatus for the controlled feeding and taking-off of a thread into or out of a thread treatment section.

609/Cal/81. Spetsialnoe Konstruktorskoe Bjuro Samokhodnogo Gornogo Oborudovaniia. Device for screwing and unscrewing drilling rods.

610/Cal/81. EPI S.p.A. Improvements in dredging pumps and related equipment.

611/Cal/81. EPI S.p.A. Apparatus for long distance conveyance of liquids admixed with solids by means of a compressed air pump.

6th June 1981

612/Cal/81. Skega Aktiebolag. Wear metals lining of rubber for rotatable drums.

613/Cal/81. Stamicarbon B. V. Process for recovering calcium compounds and sulphur dioxide from calcium sulphate, and calcium compounds and sulphur dioxide obtained according to this process.

8th June 1981

614/Cal/81. Kombinat Urzadzen Mechanicznych "Bumar — I abedy". Truck crane.

615/Cal/81. N. K. Fatesaria. Improvements in or relating to calling bells.

616/Cal/81. Waterfield Engineering Limited. Diaphragm valve.

617/Cal/81. Waterfield Engineering Limited. Diaphragm valve.

618/Cal/81. Isover Saint-Gobain. Process and apparatus for the removal of excess water from a mixture of plastic and water and the products obtained therefrom.

619/Cal/81. Hamel GmbH. Double twist device.

620/Cal/81. EVC Associates Limited Partnership. Boiling liquid engine cooling system.

9th June 1981

621/Cal/81. Merck & Co. Inc. Use of heteropolysaccharide S-119 as an antimigrant.

622/Cal/81. Union Carbide India Limited. Fluorescent lantern inverter unit.

623/Cal/81. Environmental Elements Corporation. Filter bag tensioning device and method.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002.

1st June 1981

100/Masff/81. The Western India Plywoods Ltd. A Process

110/Mas/81. The Western India Plywood Ltd. A Process.

2nd June 1981

111/Mas/81. C.I.S. Rao. Insulated umbrella.

5th June 1981

112/Ms/81. Dr. K. V. Nair. A Process.

113/Mas/81. Dr. K. V. Nair A Process.

114/Mas/81. Simplex Concrete Piles (India) Pvt. Ltd. A joint between two precast elements

6th June 1981

115/Mas/81. K. V. Sagar, T. Satyanarayananachari & V. Vimals. A device for indicating and recording fluid level.

116/Mas/81. V. Ravichandran. Pre-heater.

117/Mas/81. V. Ravichandran. Metal inserted polypropylene screws.

118/Mas/81. V. Ravichandran. Check Valve.

119/Mas/81. M. Maniachari. A bullock minitractor.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8 Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the

Patent Office, Calcutta, on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS : 127I, 172D.

148885

Int. Cl. : D01d 7/00, 9/00

DEVICE FOR OSCILLATING A ROTATING BODY ALONG ITS ROTATIONAL AXIS.

Applicants : JOHNS-MANVILLE CORPORATION, OF 22 EAST 40TH STREET, NEW YORK 16, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors : RICHARD PAUL WOIDKE, THOMAS JOSEPH WESTER AND ERIC JOSEPH BROSCH.

Application No. 142/Cal/77, filed February 1, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A device for oscillating a rotatable body along its axis of rotation, comprising : a rotatable shaft having a plurality of longitudinal portions of varying diameter, a first portion disposed at one end of said shaft having the smallest diameter, said first portion being adapted to be coupled to a rotational member, a second portion disposed at the other end of said shaft having the largest diameter and a third portion juxtaposed between said first and second portions having a diameter intermediate that of said first and second portions, a cam assembly comprising a cam having a cam surface generally perpendicular to said rotational axis and facing away from the rotatable body, a longitudinal support for said body rigidly attached to said cam, said support and cam having a axis coinciding with said rotational axis and having a bore there-through whose centerline coincides with said rotational axis to receive the second and third portions of said shaft, cooperating means on the second portion of said shaft and said support for transmitting torque to said support and for providing for axial movement of said support relative to said shaft, said support having a shoulder in said bore close to the end of said support proximate to said cam, means for causing said body to rotate when said cam and support are rotated, a cam follower and means maintaining said follower in a fixed position slidably engaging said cam surface, spring means located around said shaft and extending between said shoulder in the bore of said support and another shoulder formed at the junction of said third and second portions of said shaft for biasing said cam surface towards said cam follower, said spring means being enclosed within a substantially closed chamber defined by the surfaces of said shoulder in the bore of said support the shoulder formed at the junction of said third and second portions of said shaft and substantial portions of the third portion of said shaft and the bore of said support whereby when said rotational member rotates, said rotatable shaft rotates and said body is oscillated.

Comp. Spec.—14 Pages

Dra.—3 Sheets.

CLASS : 47E.

148886.

Int. Cl. : C10b 5/00.

A SYSTEM FOR HANDLING DUST-LADEN GASES EMITTED FROM THE OVEN CHAMBERS OF A COKE OVEN BATTERY DURING CHARGING THEREOF WITH COAL TO BE CARBONISED

Applicants : DR. C. OTTO & COMP. GMBH, OF BOCHUM, WEST GERMANY

Inventor : LEWIS AINSLEY WATSON

Application No. 639/Cal 77, filed April 28, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims

A system for handling dust-laden gases emitted from the oven chambers of a coke oven battery during charging

thereof with coal to be carbonised, comprising a first gas collecting main formed as an elongate continuous loop extending along said oven battery on one side thereof, means for selectively establishing a gas flow connection between said main and the individual oven chambers during charging thereof, a second gas collecting main extending along said battery and adapted for connection individually to said oven chambers after charging, means for circulating gases in said first main such that dust particles in the gases are prevented from settling, means for maintaining a minimum temperature in said first main such that condensation therein of tarry substances in said gases is prevented, and means for removing dust-laden gases from said first main.

Comp. Specn.—11 Pages.

Drg.—2 Sheets.

CLASS : 50E & D.

148887.

Int. Cl. : F25b 31/00.

SUSPENSION SYSTEM FOR MOTOR-COMPRESSOR UNIT.

Applicants : CARRIER CORPORATION, AT SYRACUSE, NEW YORK, UNITED STATES OF AMERICA.

Inventors : KENNETH HARRISON MILLER AND TADEK M. KROPIWNICKI.

Application No. 875/Cal/77, filed June 13, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A suspension system for mounting a motor-compressor unit within a hermetically sealed shell comprising : connecting means permanently secured to said shell; a plurality of rigid anchoring means secured to said motor-compressor unit at approximately the center of gravity thereof and spaced about a selected surface of said compressor of said unit; individual spring means attached to each of said anchoring means and supported by said connecting means for yieldably suspending said unit within said shell; a separate retaining member provided in spaced relation to each of anchoring means; and a resilient member disposed in said space between said retaining member and said anchoring means and substantially occupying the whole of said space when said motor-compressor unit is in a static state, the inner surface of said resilient member being in intimate contact with the outer surface of said anchoring means, and the outer surface thereof being in contact with the inner surface of said retaining member, whereby compression of the resilient member between opposed surfaces of said anchoring means and said retaining member limits motion of said motor-compressor unit in an angular direction about the horizontal axis of said unit, compression of the resilient member between opposed surfaces of said motor-compressor unit and said retaining member limits vertical motion of said motor-compressor unit within said shell, and compression of the resilient member between opposed surfaces of said anchoring means and said retaining member and between opposed surfaces of said retaining member and said motor-compressor unit limits rotational motion of said unit about the vertical axis thereof.

Comp. Specn.—13 Pages.

Drg.—2 Sheets.

CLASS : 166C.

148888.

Int. Cl. : B63h 1/00.

IMPROVED PROPELTING DEVICE FOR SHIPS, VESSELS OR WATER CRAFT AND SHIPS, VESSELS OR WATEN CRAFT EQUIPPED THEREWITH.

Applicant : SOCIETE D'ETUDE ET DE GESTION DES BREVETS DE LA ROCHE KERANDRAON ET DE SAULCES DE FREYCINET "S.E.G." OF 68, BOULEVARD MALESHERBES, 75008 PARIS, FRANCE.

Inventor : OLIVER GEOFFROY DE LA ROCHE KERANDRAON.

Application No. 886/Cal/77, filed June 14, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

An improved propelling device for ships or any other vessels or water craft, or the type comprising at least one propulsion element accommodated within a casing or housing immersed in a fluid and provided with an inlet port and an outlet port for the fluid as well as a lower wall and an upper wall between which the said element is subjected to a to-and-fro movement while at the same time being allowed to freely oscillate under the action of at least one actuating shaft connected to the said element by a movable joint, characterized in that the said element is constituted by a main blade or wing actuated by the said shaft and located within the outlet-port side of the said casing, the said main blade being connected to at least one smaller leading blade located within the inlet-port side of the said casing, a free space being provided between the said main blade and the said smaller blade.

Comp. Specn.—12 Pages.

Drg.—1 Sheet.

CLASS : 127A.

148889.

Int. Cl. : E01d 19/06.

PREFABRICATED PANELS FOR BRIDGES.

Applicants : THOS. STOREY (ENGINEERS) LIMITED, OF 8 SOUTH WHARF ROAD, LONDON W2 1 PB, ENGLAND.

Inventor : JOHN RICHARD JOHNSON.

Application No. 909/Cal/77, filed June 17, 1977.

Convention date August 13, 1976/(33852/76) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A pre-fabricated panel for a bridge having one or more projecting "male eye" members for connection to an adjacent panel the inner end of the member being connected by welding to a chord member of the panel characterised in that the 'eye' member is in the form of an elongate block the upper surface of the inner end portion of the member sloping downwardly towards the inner end, a hole being formed in the projecting end transverse to the length of the block.

Comp. Specn.—8 Pages.

Drg.—3 Sheets.

CLASS : 9D.

148890.

Int. Cl. : C22c 39/00, 33/52.

PROCEESS FOR THE PRODUCTION OF A LOW-ALLOY, HIGH-SPEED TOOL STEEL.

Applicant : FAGERSTA AKTIEBOLAG, OF FACK, S-773 01 FAGERSTA, SWEDEN.

Inventor : BJORN ERIK FREDRIKSSON.

Application No. 956/Cal/77, filed June 27, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A process for the production of a low-alloy high-speed tool steel, characterized by mixing in a conventional manner in percentage to weight of 0.85—1.00% Cr, 0.40—1.00% Si, 1.5—3.0% Cr, preferably 2.2—3.0%, 4.0—6.0% Mo, 1.0—2.0% W, 1.0—2.0% V, 0.04—0.08% N, and a remainder consisting of iron and impurities usually found in tool steels, such as Co up to 1.0% Mn up to 0.4% and S and P up to 0.03%.

Comp. Specn.—7 Pages.

Drg.—2 Sheets.

CLASS : 100, 175I, 206E.

148891.

Int. Cl. : F02b 59/00.

F01p 11/00.

APPARATUS FOR MEASURING INSTANTANEOUS VALUES OF PRESSURE IN THE CYLINDERS OF A RECIPROCATING ENGINE AND/OR FOR COMPUTING THE INDICATED MEAN PRESSURE.

Applicant : A/S BURMEISTER & WAINS MØLOR—
OG MASKINFABRIK AF 1971, OF NO. 2 TORVEGADE
1449 COPENHAGEN K, DENMARK.

Inventor : OLUF RAHBEK SCHMIDT.

Application No. 1093/Cal/77, filed July 15, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

Apparatus for measuring instantaneous values of pressure in the cylinders of a reciprocating engine and/or for computing the means indicated pressure by integration of the pressure as a function of the piston travel; the apparatus including transducer means for sensing said pressure at moments determined by sensor means co-operating with markings provided on a part of the drive system of the engine and electronic calculator means to which said transducer means and said sensing means are coupled, characterized in that each cylinder is provided with a set of markings (13), said markings being provided on telescopic tube (9) which serves for the supply of a coolant to the piston (3) associated with the cylinder in question and which is rigidly connected to the piston so as to perform a reciprocating movement synchronous with the movement of the piston.

Comp. Specn.—21 Pages.

Drg.—4 Sheets.

CLASS : 126A.

148892.

Int. Cl. : G01r 33/16.

APPARATUS FOR INDUCING MAGNETIC FLUX INTO A MOVING STEEL STRIP AND PICKING UP TWO QUANTITIES CHARACTERISTIC OF THE FLUX SO INDUCED.

Applicant : ALLEGHENY LUDLUM INDUSTRIES, INC., OF TWO OLIVER PLAZA, PITTSBURG, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : MERLIN LEE OSBORN AND LAYTON DELOE CRYTZEN.

Application No. 1230/Cal/77, filed August 8, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims

Apparatus for inducing magnetic flux into a moving steel strip and picking up two quantities characteristic of the flux so induced so as to produce an output voltage for each of said quantities with the output voltages differing from each other, said apparatus comprising:

a magnetization coil providing a magnetization force for inducing magnetic flux into said moving steel strip;

a first pick-up coil associated with said magnetization coil responsive to the flux induced into said moving steel strip by said magnetization coil, said first pick-up coil having a first characteristic for producing an output voltage in accordance with said characteristic and the flux induced into said steel strip by said magnetization coil; and

a second pick-up coil associated with said first pick-up coil and with said magnetization coil responsive to the flux induced into said moving steel strip by said magnetization coil, said second coil having a second characteristic different from the characteristic of said first coil for producing an output voltage in accordance with said second characteristic and the flux induced into said steel strip by said magnetization coil, the output voltage produced by said second pick-up coil being different from the output voltage produced by the first pick-up coil.

Comp. Specn.—35 Pages.

Drg.—3 Sheets.

CLASS : 194Cb.

148893.

Int. Cl. : H01j 61/00.

LOW-PRESSURE SODIUM VAPOUR DISCHARGE LAMP.

Applicant : N. V. PHILIPS' GLOEILAMPENFABRIJKEN, AT EMMASINGEL, EINDHOVEN, NETHERLANDS

Inventors : ROBERTUS LAURENTIUS CLEMENS DE VAAN AND LEO MODESTUS SPRENGERS.

Application No. 1468/Cal/77, filed October 1, 1977.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A low-pressure sodium vapour discharge lamp which is provided with an elongate discharge tube which may have not more than one bend, and an outer bulb enveloping this tube, the outer bulb having a substantially cylindrical shape wherein the heat insulation of the lamp is mainly effected by means of an internal infra-red radiation reflector which envelops the discharge tube, the reflector being, over at least half of its surface area, transmissive to visible light generated in the discharge tube, and wherein the sodium is present in excess and that—if the ambient temperature around the lamp is approximately 20°C—the temperature of the coldest spot of the discharge tube in the operating condition of the lamp is located in a range between 245 and 265°C, characterized in that the length of the lamp is at the utmost 27 cm, and the diameter of the outer bulb is at the utmost 5 cm, so that the said temperature of the coldest spot of the discharge tube in said range can be achieved at an electric power supplied to the lamp of not more than 25 Watts in the presence of the infra-red radiation reflector which envelops the discharge tube.

Comp. Specn.—13 Pages.

Drg.—2 Sheets

CLASS : 206E.

148894.

Int. Cl. : H03b 5/00.

IMPROVEMENTS IN OR RELATING TO TUNABLE STABILISED OSCILLATOR CIRCUITS.

Applicants : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, GERMANY (WEST).

Inventors : HERIBERT HARTMANN AND DIPLO. ING. GUNTER WESS.

Application No. 1541/Cal/77, filed October 27, 1977.

Convention date : July 29, 1977/(31891/77) U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A tunable stabilised oscillator, in which a counter is provided to periodically check the instantaneous output frequency of the oscillator, the value reached in the counter stage of the lowest value being used to select one of two logic signals, a first logic signal being formed if the value has a number from a first, correlated number sequence which indicates a frequency deviation from the theoretically set value in a first direction, and the second logic signal being formed if the value has a number from a second, correlated number sequence which indicates a frequency deviation from the theoretically set value in the opposite direction to said first direction, said logic signals being employed directly or indirectly to control the charge stored in a capacitor whose stored voltage serves as a regulating voltage to reduce any frequency drift, characterized in that the said capacitor is connected in a circuit that contains a switch element that is actuated on the repeated occurrence of identical values or of mutually differing numerical values directly in series in one of said number sequences, and causes the charging or discharging time constant of said capacitor to be reduced.

Comp. Specn.—17 Pages.

Drg.—2 Sheets.

CLASS : 205B & G.

148895.

Int. Cl. : B60c 11/00, 21/00, 25/00.

TIRE RETREADING MACHINE.

Applicant : VULCAN EQUIPMENT COMPANY LIMITED, OF 95 RESEARCH ROAD, TORONTO, ONTARIO M4G 2G9, CANADA.

Inventors : LESLIE BUBIK, TERENCE MALCOLM GOSTYN AND BERNARD DOUGLAS ALM.

Application No. 1631/Cal/77, filed November 19, 1977.

Appropriate office for opposition proceedings (Rule 4
Patents Rules, 1972) Patent Office, Calcutta

10 Claims

A tire retreading machine for bonding retread portions to be retreaded to tires of a variety of sizes and profiles comprising a retreading chamber to accept a tire package comprising a tire to be retreaded, preformed retread portion to be bonded thereto, and bonding layer therebetween held by a flexible packing envelope, means for inflating the tire and means for curing the bondage layer to bond the tire to the retread portion characterized by

a first circular chamber and a second circular chamber, said chambers being relatively movable through a vertical plane to define said tire-retreading chamber of variable volume,

said first chamber having a horizontally extending wall and a vertically extending circular peripheral wall thereabout;

said second chamber comprising a base and a vertically extending circular peripheral wall defining a lower chamber

one of said first and second chambers being movable on within the other;

retreading chamber sealing means on the outer periphery of a stationary one of said first or second chambers engageable with an inner surface of said vertical wall of the other of said first or second chambers,

horizontal sealing annuli, each adjacent pair of annuli, being adapted to engage therebetween said tire packages with the axis of rotation of the tires vertically aligned to effect a seal with each envelope, and surfaces of adjacent annuli defining an outer radial heating chamber,

motive means for moving said first and second chamber into and out of sealing engagement and said sealing annuli into sealing engagement with said tire envelope,

adjustable locking means for securing said first and second chambers in a selected sealed relationship accommodating the tires to be retreaded;

an airline extending into the retreading chamber connectible to valve means of the tire and operable to inflate a tire within the retreading chamber,

wick means extending into the chamber from the interior of the flexible envelope whereby the interior of the flexible envelope is ventable to remove air therefrom on inflation of the tire, and

means for supplying heated, pressurized fluid to said radial outer heating chamber to bond a tread to the tire

Comp Specn—14 Pages Drg—2 Sheets

CLASS 126A 148896

Int Cl G01r 31/02, 31/08

A CIRCUIT ARRANGEMENT FOR THE DETECTION OF FAULT CURRENTS

Applicants BBC BROWN, BOVERI & COMPANY, LIMITED, OF BADEN, SWITZERLAND.

Inventor ANDRE ROHR.

Application No 1675/Cal/77, filed December 2, 1977

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

4 Claims

A circuit arrangement for the detection of fault currents, in particular of short circuits in electric power supply networks, having a sequence circuit which is connected, via a first input, to a test signal associated with a current to be monitored and, on the output side, is connected to one input of a difference former and has a blocking device which can be actuated via a second input, the difference former being connected via a second input to the first input of this sequence circuit and being connected on the output side to the input of a fault signal limit valve comparator, a triggering signal also appearing at the output of this fault signal

limit valve comparator when the signal at the input thereof exceeds a fault signal limit value which can be pre-set, characterised in that the test signal (7) is a current signal and that a limit value comparator (9) for the rate of rise of the current signal is provided, which comparator is connected, on the input side, to the output of the difference former (6) and, on the output side, is connected to this second input of the sequence circuit (5).

Comp Specn—17 Pages Drg—2 Sheets

CLASS 52A & B 148897

Int Cl B26f 1/08

ROTARY SHEET CUTTING DEVICE

Applicant WM R. STEWART & SONS (HACKLE-MAKERS) LIMITED OF MARINE PARADE, DUNDEE DD1 3JD, SCOTLAND

Inventors DAVID BRUCE STEWART AND EDWARD GEORGE PRESTON

Application No 1745/Cal/77, filed December 17, 1977.

Convention Date December 22, 1976 (53516/76) UK

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

32 Claims

A rotary sheet cutting device wherein a cutting member projects from the surface of a first support member and a bed of upstanding flexible pins is carried by a second support member, the cutting member being movable in a rotary path in one sense and the bed of upstanding pins being movable in a rotary path in the opposite sense in such a manner that the cutting member co-operates with the bed of pins.

Comp Specn—13 Pages Drg—1 Sheet

CLASS 35B, 152C 148898

Int Cl C04b 43/00, 13/00

AN IMPROVED PROCESS FOR THE PRODUCTION OF HEAT-INSULATING MATERIAL

Applicants TALLINSKY POLITEKHNIKESKY INSTITUT, ULITSA EKHITAYATE TEE, 5, TALLIN, USSR, AND KIEVSKY KOMBINAT STROIINDUSTRII, ULITSA STROIINDUSTRII, 13, KIEV, USSR

Inventors KARL RITSOVICH KIISLER, TIIT KARLOVICH KAPS, PEEP GERKHARDOVICH KRISTYANSON, JURY FELIXOVICH VABAJOYA, TYNNU AADUVICH KUMARI, ANNE ADOLFOVNA TYNNISON, VLADIMIR ALEXANDROVICH ZDON, EDUARD MIKHAILOVICH DOLGY, IVAR KHARALDOVICH ROOK AND GURGEN KAZAROVICH AVAKIAN, VITALY GURGEONVICH AVAKIAN.

Application No 1756/Cal/77, filed December 20, 1977

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

2 Claims No Drawings.

An improved process for the production of a heat insulating construction material comprising applying by a known method, on to 85 to 98 parts by weight of mineral wool, 15 to 2 parts by weight of a binder in the form of an aqueous solution (dilution ratio of 1 : 5), the said binder being a modified resol phenol formaldehyde resin made from phenol, formaldehyde and a water proofing additive, which is an individual alkyl resorcinol with a number of side chain carbons of 2 to 8.

Comp Specn—15 Pages Drg.—Nil

OPPOSITION PROCEEDINGS

(1)

The application for Patent No 139624 made by F L Smith & Co A/S in respect of which an opposition was entered by The Associated Cement Companies Ltd., as

notified in Part III, Section 2 of the Gazette of India dated 7th May, 1977 has been treated as withdrawn.

(2)

An opposition has been entered by The Director General, Research Designs and Standards Organisation to the grant of a patent on application No. 147843 made by Freyssinet International (S.T.U.P.) formerly known as Societe Techniques Pour L'Utilisation De La Precontrainte (S.T.U.P. - Procecs Freyssinet).

(3)

The application for Patent No. 143948 made by Binoy Kumar Saha in respect of which an opposition was entered by Biren Bose as notified in Part-III, Section 2 of the Gazette of India, dated the 18th March, 1978 has been refused.

CORRECTION OF CLERICAL ERRORS.

Under Section 78(1) of the Patents Act 1970 certain correction occurring in the application in respect of Patent Application No. 147666 has been corrected on 27th May, 1981.

PATENTS SEALED

138197 146473 146908 147489 147626 147643 148160 148161
148162 148164 148165 148166 148168 148169 148173 148178
148180 148181.

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Cassella Farbwerke Mainkur Aktiengesellschaft of 6000 Frankfurt (Main) — Fcchenheim, West Germany, 526 Hanauer Landstrasse a body Corporate, organised under the laws of West Germany, have made an application under section 57 of the Patents Act, 1970 for amendment of application specification and drgs., of their application for Patent No. 146093 for "Process for the manufacture of fibre-reactive phthalocyanine azo dyestuffs". The amendments are by way of changing name from Cassella Farbwerke Mainkur Aktiengesellschaft, to "Cassella Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filling the said notice.

(2)

The amendments proposed by The Tata Iron & Steel Company Limited, in respect of Patent No. 142368 as advertised in Part III, Section 2 of the Gazette of India dated the 10th January, 1981 have been allowed.

(3)

The amendment proposed by Financial Mining-Industrial And Shipping Corporation in respect of patent application No. 146268 advertised in Part III, Section 2 of the Gazette of India dated the 8th December, 1979 have been allowed.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.

Title of the invention

141810 (27.03.74) Process for the production of pure sodium dichromate.

142233 (06.09.75) Electrochemical preparation of benzylamine hydrochloride from benzonitrile.

142241 (11.09.75) Improvements in or relating to the electro chemical reduction of nitro-toluene to p-amino-phenol.

142315 (05.03.75) A method of preparing a pharmaceutical composition for the treatment of cancer.

142332 (07.11.75) Method for the preparation of ethers.

142475 (10.12.75) Process for the production of 8-oxy-quinolinolate metal dimethyl dithio carbamate mixed ligand metal complexes of antimicrobial effect.

142595 (20.11.74) Process of simultaneously producing methanol and methane.

142601 (23.07.76) Texturization of protein. ^{1. 001 000}

142610 (12.12.74) Process for preparing alumina ^{1. 000 000} grits.

142611 (15.01.76) A process for preparing trioxane.

142614 (22.08.75) A process for preparing 3-phenyl-5- substituted 4-1 (H)-pyridones-(thiones).

142629 (01.11.74) Process for the preparation of block copolymer of poly (dioxamide) and polyamide.

142630 (01.11.74) Process for the preparation of block copolymers of poly (dioxamide) and polyamide.

142631 (01.11.74) Process for the preparation of block copolymers of poly (dioxamide) and polyamide.

142632 (01.11.74) Process for the preparation of block copolymers of poly (dioxamide) and polyamide.

142714 (01.03.75) Process for the preparation of benzobicycloalkane amines.

142716 (03.12.74) Process for preparing new hydroxy-pyridine carbamates.

142727 (22.08.74) Process for the preparation of new water soluble yellow reactive dyes.

142736 (30.12.75) A method of producing 1-aryloxy-4-amino-2-butanols.

RENEWAL FEES PAID

105632 105760 110845 111098 111165 111205 111242 111377
111436 111593 112133 112142 115576 116293 116363 116387
116918 116949 116981 117006 117219 121674 121675 121702
121746 121926 122322 122981 123442 127057 127058 127083
127131 127150 127436 127481 128258 131679 131734 131779
131844 131874 131875 131876 132263 132542 135366 135377
135644 136347 136423 136425 136537 137246 137297 137963
138289 138842 139094 139434 139578 139814 139924 140143
140181 140207 140573 140808 140904 141180 141185 141802
142025 142089 142234 142387 142464 142745 142917 143099
143180 143405 143723 143979 144351 144393 144536 144663
144716 145037 145142 145252 145425 145646 145684 145826
145830 146068 146297 146298 146326 146412 146535 146616
146640 146651 146860 146883 147070 147194 147198 147220
147328 147336 147345 147349 147395 147429 147437 147440
147451 147460 147464 147469 147611 147631 147636 148210
148213.

CESSATION OF PATENTS

126523 126548 126549 126550 139762 140237 142650 143140
143224 143244 143307 143342 143351 143375 143396 143472
143497.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 116347 dated the 13th June, 1968 made by Rodio Foundation Engineering Limited and Hazarat and Co., on the 12th June, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 20th September, 1980 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 116649 dated the 4th July, 1968 made by Girdhari Balram Radhakrishnani on the 5th July, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 1st November, 1980 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 122439 dated the 25th July, 1969 made by The Iron & Steel Company Limited on the 24th May, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 1st November, 1980 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 139690 dated the 8th April, 1974 made by Larsen & Toubro Limited on the 8th April 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 18th October, 1980 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 143300 dated the 10th January, 1977 made by IMS Limited on the 15th April, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 30th August 1980 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 145791 dated the 9th December, 1976 made by Josef Binder on the 18th March, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 27th September, 1980 has been allowed and the said patent restored.

(7)

Notice is hereby given that an application for restoration of Patent No. 146018 dated the 8th September, 1976 made by Rathi Industrial Equipment Co. Ltd., on the 15th July, 1980 and notified in the Gazette of India Part-III, Section 2 dated the 8th November, 1980 has been allowed and the said patent restored.

(8)

Notice is hereby given that an application for restoration of Patent No. 136736 dated the 11th July, 1972 made by Council of Scientific & Industrial Research on the 11th April, 1980 and notified in the Gazette of India, Part-III, Section 2 dated the 8th November, 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class. 1. No. 150055. Manohar Tin Toys Industries of 3130-Gali Zamadar, Bahadurgarh Road, Delhi-110006, an Indian sole proprietary concern. "Toy". October 14, 1980.

Class. 1. No. 150056. Manohar Tin Toys Industries of 3130-Gali Zamadar, Bahadurgarh Road, Delhi-110006, an Indian sole proprietary concern. "Toy". October 14, 1980.

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

Nos. 143052, 143850, 143851, 143852, 143853, 143956, 144124 Class 1.

Nos. 143854, 143855, 143856, 143857, 143957 144125. Class 3.

Nos. 143919, 143920, 143989, 143990, 143991 143992. Class 4.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

Nos. 143919, 143920, 143989, 143990, 143991, & 143992. Class 4.

S. VEDARAMAN,
Controller General of Patents, Designs
and Trade Marks.

